

Substitute for form 1449A/PTO				
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b>				
(Use as many sheets as necessary)				
Sheet	1	of	19	Attorney Docket Number
0803-004-001D-000000				

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Number Number-Kind Code <sup>2</sup> (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
AA	7,131,979 B2	11-07-2006	DiCarlo et al.	
AB	7,125,382 B2	10-24-2006	Zhou et al.	
AC	7,042,184 B2	05-09-2006	Oleynikov et al.	
AD	7,013,177 B1	03-14-2006	Whitehurst et al.	
AE	7,003,352 B1	02-21-2006	Whitehurst, Todd K.	
AF	6,991,617	01-31-2006	Hektnar et al.	
AG	6,960,227 B2	11-01-2005	Jones et al.	
AH	6,959,215 B2	10-25-2005	Gliner et al.	
AI	6,953,589 B1	10-11-2005	Trautman et al.	
AJ	6,950,707 B2	09-27-2005	Whitehurst, Todd K.	
AK	6,929,636 B1	08-16-2005	Von Alten, Thomas W.	
AL	6,925,357 B2	08-02-2005	Wang et al.	
AM	6,921,413 B2	07-26-2005	Mahadevan-Jansen et al.	
AN	6,920,359 B2	07-19-2005	Meadows et al.	
AO	6,890,303 B2	05-10-2005	Fitz, Matthew Joseph	
AP	6,861,001 B2	03-01-2005	Lee et al.	
AQ	6,855,115 B2	02-15-2005	Fonseca et al.	
AR	6,849,183 B2	02-01-2005	Gorsuch et al.	
AS	6,824,561 B2	11-30-2004	Soykan et al.	
AT	6,797,522 B1	09-28-2004	Still et al.	
AU	6,773,429 B2	08-10-2004	Sheppard, Jr. et al.	
AV	6,764,441 B2	07-20-2004	Chicl et al.	
AW	6,755,803 B1	06-29-2004	Le et al.	
AX	6,743,211 B1	06-01-2004	Prausnitz et al.	
AY	6,735,475 B1	05-11-2004	Whitehurst et al.	

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Examiner Signature	Date Considered

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Substitute for form 1449A/PTO		Application Number	10/827,390	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i>		Filing Date	April 19, 2004	
Sheet	2	First Named Inventor	Lowell L. Wood, Jr.	
	of	Group Art Unit	3763	
	19	Examiner Name	Catherine S. Williams	
		Attorney Docket Number		0803-004-001D-000000

U.S. PATENT DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>†</sup>	U.S. Patent Number Number-Kind Code <sup>‡</sup> (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
AZ	6,712,835 B2		03-30-2004	Mazzocchi et al.
BA	6,679,893 B1		01-20-2004	Tran, Quang Q.
BB	6,673,363 B2		01-06-2004	Luo et al.
BC	6,669,683 B2		12-30-2003	Santini, Jr. et al.
BD	6,632,216 B2		10-14-2003	Houze go et al.
BE	6,616,676 B2		09-09-2003	Bashiri et al.
BF	6,607,553		08-19-2003	Healy et al.
BG	6,597,954 B1		07-22-2003	Pless et al.
BH	6,591,137 B1		07-08-2003	Fischell et al.
BI	6,585,763 B1		07-01-2003	Keilman et al.
BJ	6,512,950 B2		01-28-2003	Li et al.
BK	6,464,687 B1		10-15-2002	Ishikawa et al.
BL	6,436,120 B1		08-20-2002	McGlin, Allen J.
BM	6,409,674 B1		06-25-2002	Brockway et al.
BN	6,402,678 B1		06-11-2002	Fischell et al.
BO	6,398,280 B1		06-04-2002	Parker et al.
BP	6,372,248 B1		04-16-2002	Qin et al.
BQ	6,337,997 B1		01-08-2002	Risc, Mark T.
BR	6,322,532 B1		11-27-2001	D'Sa et al.
BS	6,278,379 B1		08-21-2001	Allen et al.
BT	6,255,361 B1		07-03-2001	Rajagopalan et al
BU	6,219,577 B1		04-17-2001	Brown, III et al.
BV	6,187,599 B1		02-13-2001	Asher et al.
BW	6,185,452 B1		02-06-2001	Schulman et al.
BX	6,170,488 B1		01-09-2001	Spillman, Jr., et al.

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BY	6,164,284		12-26-2000	Schulman et al.
BZ	6,159,230		12-12-2000	Samuels, Shaun L.W.
CA	6,134,474		10-17-2000	Fischell et al.
CB	6,128,538		10-03-2000	Fischell et al.
CC	6,111,520		08-29-2000	Allen et al.
CD	6,022,316		02-08-2000	Eppstein et al.
CE	6,016,449		01-18-2000	Fischell et al.
CF	6,964,773		10-12-1999	Greenstein, Robert J.
CG	5,873,835		02-23-1999	Hastings et al.
CH	5,843,139		12-01-1998	Goedcke et al.
CI	5,830,207		11-03-1998	Leeb et al.
CJ	5,830,179		11-03-1998	Mikus et al.
CK	5,831,012		11-03-1998	Nilsson et al.
CL	5,804,563		09-08-1998	Still et al.
CM	5,782,798		07-21-1998	Risc, Mark T.
CN	5,728,089		03-17-1998	Lai et al.
CO	5,705,293		01-01-1998	Hobson, David O.
CP	5,662,587		09-02-1997	Grundfest et al.
CQ	5,624,398		04-29-1997	Smith et al.
CR	5,610,488		03-11-1997	Miyazawa, Osamu
CS	5,569,968		11-29-1996	Lal et al.
CT	5,574,347		11-12-1996	Neubauer, Werner
CU	5,554,914		09-10-1996	Miyazawa, Osamu
CV	5,497,147		03-05-1996	Arms et al.
CW	5,386,741		02-07-1995	Rennex, Brian G.

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		First Named Inventor	Lowell L. Wood, Jr.
		Group Art Unit	3763
		Examiner Name	Catherine S. Williams
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CX	5,338,625		08-16-1994	Bates et al.
CY	5,337,732		08-16-1994	Grundfest et al.
CZ	5,335,657		08-09-1994	Terry, Jr. et al.
DA	5,314,451		05-24-1994	Mulier, Peter M.J.
DB	5,279,607		01-18-1994	Schentag et al.
DC	5,269,303		12-14-1993	Wernicke et al.
DD	5,019,372		05-28-1991	Folkman et al.
DE	4,771,772		09-20-1988	DeWitt, James L.

U.S. PATENT APPLICATION DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Application Publication Number Number-Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
DF	2006/0119304 A1		06-08-2006	Farritor et al.
DG	2006/0004395 A1		01-05-2006	Chiel et al.
DH	2005/0278020 A1		12-15-2005	Wang et al.
DI	2005/0238689 A1		10-27-2005	Carpenter et al.
DJ	2005/0221529 A1		10-06-2005	Bang et al.
DK	2005/0216074 A1		09-29-2005	Sahatjian et al.
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DM	2005/0182482 A1		08-18-2005	Wang et al.
DN	2005/0126916 A1		06-16-2005	Lockard et al.
DO	2005/0121411 A1		06-09-2005	Cohen, Adam L.
DP	2005/0113460 A1		05-26-2005	Glick, Gary D.
DQ	2005/0079132 A1		04-14-2005	Wang et al.

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DR	2005/0069925 A1	03-31-2005	Ford et al.	
DS	2005/0065592 A1	03-24-2005	Holzer, Asher	
DT	2004/0225325 A1	11-11-2004	Bonutti, Peter M.	
DU	2004/0073190 A1	04-15-2004	Doem et al.	
DV	2004/0064093 A1	04-01-2004	Heckner et al.	
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DX	2003/0220556 A1	11-27-2003	Porat et al.	
DY	2003/0152823 A1	08-14-2003	Heller, Adam	
DZ	2003/0065358 A1	04-03-2003	Frecker et al.	
EA	2002/0198604 A1	12-26-2002	Schulman et al.	
EB	2002/0147480 A1	10-10-2002	Mamayek, Donald S.	
EC	2002/0090388 A1	07-11-2002	Humes et al.	

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Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
ED	JP 2005-74229	03-24-2005	Japan	No
EE	WO 03/106966 A2	12-24-2003	Heller et al.	yes
EF	WO 99/20335	04-29-1999	Samuels, Shaun L.	Yes
EG	WO 98/14243	04-09-1998	Chen et al.	Yes

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NON PATENT LITERATURE DOCUMENTS			
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	EH	“001_08 Comparison of Capsule Cameras: M2A (Given Imaging) vs. NORIKAA (RF System lab)” RF System lab; bearing dates of 2001-2004; pp. 1-2; located at <a href="http://www.rfnorika.com/eng/systems/008.html">http://www.rfnorika.com/eng/systems/008.html</a> ; printed on 5/04/2006	
	EI	“A Hydrogel-based CO <sub>2</sub> sensor”; BIOS – The lab on a chip group; bearing a date of 08/29/2005; pp. 1-2; located at: <a href="http://bios.ewi.utwente.nl/research/analysissystemssensors/ahydrogelbased.doc/index.htm">http://bios.ewi.utwente.nl/research/analysissystemssensors/ahydrogelbased.doc/index.htm</a> ; printed on 04/25/2006; University of Twente; the Netherlands	
	EJ	AGARWAL, ABHISHEK K.; ATENCIA, JAVIER; BEEBE, DAVID J.; JIANG, HONGRUI; “Magnetically-driven temperature-controlled microfluidic actuators”; pp. 1-5; located at: <a href="http://www.unl.im.dcnedai.ac.jp/INSS2004/INSS2004_papers/OralPresentations/C2.pdf">http://www.unl.im.dcnedai.ac.jp/INSS2004/INSS2004_papers/OralPresentations/C2.pdf</a>	
	EK	“Agile new plastics change shape with heat”; MIT News Office; November 20, 2006; pp. 1-4; Massachusetts Institute of Technology; printed on 11/22/2006; located at <a href="http://web.mit.edu/newsoffice/2006/triple-shape.html">http://web.mit.edu/newsoffice/2006/triple-shape.html</a>	
	EL	“Agile new plastics change shape with heat”; MIT Tech Talk; November 22, 2006; p. 5 (1 page)	
	EM	ANANTHASWAMY, ANIL; “First robot moved by muscle power”; bearing a date of 2/27/2004; pp. 1-3; New Scientist; located at <a href="http://www.newscientist.com/article.ns?id=dn4714">http://www.newscientist.com/article.ns?id=dn4714</a> ; printed on 9/12/2006	
	EN	ASARI, VIJAYAN K.; KUMAR, SANJIV; KASSIM, IRWAN M.; “A Fully Autonomous Microrobotic Endoscopy System”; Journal of Intelligent and Robotic Systems; bearing a date of 2000; pp. 325-341; Volume 28, Kluwer Academic Publishers	
	EO	BEHKAM, BAHAREH; SITTI, METIN; “TOWARDS HYBRID SWIMMING MICROROBOTS: BACTERIA ASSISTED PROPULSION OF POLYSTYRENE BEADS”; Proceedings of the 29 <sup>th</sup> IEEE EMBS Annual International Conference; bearing dates of 8/30/2006-9/03/2006 and 2006; pp. 2421-2424; IEEE	
	EP	BERLINGER, NORMAN T.; “Robotic Surgery – Squeezing into Tight Places”; New England Journal of Medicine; bearing dates of 5/17/2006, 5/18/2006, and 2006; pp. 2099-2101; Massachusetts Medical Society; located at <a href="http://www.nejm.org">www.nejm.org</a>	

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	EQ	BEZROUK, A.; HANUŠ, J.; ZÁHORA, J.; "TEMPERATURE CHARACTERISTICS OF NITINOL SPIRAL STENTS"; SCRIPTA MEDICA (BRNO); bearing dates of 08/2005, 10/2005; pp. 219-226; Vol. 78, No. 4	
	ER	BIALEK, WILLIAM; RIEKE, FRED; DE RUYTER VAN STEVENINCK, ROB R.; WARLAND, DAVID; "Reading a Neural Code"; Science; bearing a date of 06/28/1991; pp. 1854-1857; Vol. 252	
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Sheet	8	of	19
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EY	CHRISTENSEN, BILL; "Propulsion System for 'Fantastic Voyage' Robot"; Technovelgy.com; pp. 1-4; Technovelgy.com; located <a href="http://www.technovelgy.com/ct/Science-Fiction-News.asp?NewsNum=811">http://www.technovelgy.com/ct/Science-Fiction-News.asp?NewsNum=811</a> ; printed on 1/4/2007		
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	FF	FANG, ZI-PING; MORTIMER, J. THOMAS; "Selective Activation of Small Motor Axons by Quasitriapezoidal Current Pulses"; IEEE Transactions on Biomedical Engineering; bearing a date of 02/1991; pp. 168-174; Vol. 38, No. 2; IEEE	
	FG	FIACCABRINO, G.C.; TANG, X.-M.; SKINNER, N.; DE ROOIJ, N.F.; KOUDELKA-HEP, M.; "Electrochemical Characterization of Thin-Film Carbon Interdigitated Electrode Arrays"; Analytica Chimica Acta; bearing a date of 1996; pp. 155-160; Vol. 326; Elsevier Science B.V.	
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	FM	HAGLEITNER, C.; HIERLEMANN, A.; LANGE, D.; KUMMER, A.; KERNES, N.; BRAND, O.; BALTES, H.; "Smart single-chip gas sensor microsystem"; Nature; November 15, 2001; pp. 293-296; Vol. 414; Macmillan Magazines Ltd.; www.nature.com	
	FN	HANNA, DARRIN M.; OAKLEY, BARBARA A.; STRYKER, GABRIELLE A.; "Using a System-on-Chip Implantable Device to Filter Circulating Infected Cells in Blood or Lymph"; IEEE Transactions on Biomedical Engineering; bearing dates of January 25, 2003, March 2003; pp. 6-13; Vol. 2, No. 1; IEEE	
	FO	HODGKIN, A.L.; HUXLEY, A.F.; "A Quantitative Description of Membrane Current and its Application to Conduction and Excitation in Nerve"; Journal of Physiology; bearing a date of 1952; pp. 500-544; Vol. 117	
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	FU	"Japanese Researchers Unveil Medical Mini Robot"; Yahoo! News; bearing a date of 03/08/2007; pp. 1-2; Yahoo! Inc.; located at: <a href="http://news.yahoo.com/s/afp/20070308/hi_afp/afplifestyleshealthscience">http://news.yahoo.com/s/afp/20070308/hi_afp/afplifestyleshealthscience</a> ; printed on 03/08/2007	
	FV	JI, JIN; NAJAFI, KHALIL; WISE, KENSALL D.; "A Low-Noise Demultiplexing System for Active Multichannel Microelectrode Arrays"; IEEE Transactions of Biomedical Engineering; bearing a date of 01/1991; pp. 77-81; Vol. 38, No. 1; IEEE	
	FW	KASSIM, IRWAN; PHEE, LOUIS; NG, WAN S.; GONG, FENG; DARIO, PAOLO; MOSSE, CHARLES A.; "Locomotion Techniques for Robotic Colonoscopy"; IEEE ENGINEERING IN MEDICINE AND BIOLOGY MAGAZINE; bearing dates of May/June 2006 and 2006; pp. 49-56; IEEE	
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	FZ	KRUEGER, CURTIS; "New light on blood testing"; October 20, 2006; pp. 1-2; St. Petersburg Times; printed on 10/24/2006; located at <a href="http://www.sptimes.com/2006/10/20/news_pf/Tampabay/New_light_on_blood_te.shtml">http://www.sptimes.com/2006/10/20/news_pf/Tampabay/New_light_on_blood_te.shtml</a>	
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	GD	LU, ZHAO; MARTEL, SYLVAIN; "Preliminary Investigation of Bio-carriers Using Magnetotactic Bacteria"; Proceedings of the 28 <sup>th</sup> IEEE EMBS Annual International Conference; bearing dates of 8/30/2006-9/03/2006 and 2006; pp. 3415-3418; IEEE	
	GE	MANGAN, ELIZABETH V.; KINGSLEY, DAN A.; QUINN, ROGER D.; CHIEL, HILLEL J.; "Development of a Peristaltic Endoscope"; IEEE International Conference on Robotics & Automation 2002; pp. 1-6; located at <a href="http://biorobots.cwru.edu/publications/ICRA02_Mangan_Endoscope.pdf">http://biorobots.cwru.edu/publications/ICRA02_Mangan_Endoscope.pdf</a>	
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	GG	MARTEL, SYLVAIN; "Fundamentals of high-speed piezo-actuated three-legged motion for miniature robots designed for nanometer-scale operations"; pp. 1-8	
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Substitute for form 1449A/PTO		Application Number	10/827,390
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i>		Filing Date	April 19, 2004
Sheet 13 of 19		First Named Inventor	Lowell L. Wood, Jr.
		Group Art Unit	3763
		Examiner Name	Catherine S. Williams
		Attorney Docket Number	0803-004-001D-000000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
GK	MATSUI, TAKEMI; MATSUMURA, KOUJI; HAGISAWA, KOUSUKE; ISHIHARA, MASAYUKI; ISHIZUKA, TOSHIAKI; SUZUKI, MINORU; KURITA, AKIRA; IKUCHI, MAKOTO; "A Novel Ferromagnetic Thermo-Stent for Plaque Stabilization That Self-Regulates the Temperature"; IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING; bearing dates of 06/2002 and 2002; pp. 621-623; Vol. 49, No. 6; IEEE		
GL	MCNEAL, DONALD R.; "Analysis of a Model for Excitation of Myelinated Nerve"; IEEE Transactions on Biomedical Engineering; bearing a date of 07/1976; pp. 329-337; Vol. BME-23, No. 4		
GM	MEIER, P.; OBERTHÜR, S.; LANG, M.; "Development of a compliant device for minimally invasive surgery"; Proceedings of the 28 <sup>th</sup> IEEE EMBS Annual International Conference; bearing dates of 8/30/2006-9/03/2006 and 2006; pp. 331-334; IEEE		
GN	"MEMS at the cutting edge®, Patent Pending"; VERIMETRA; pp. 1-2; located at <a href="http://www.verimetra.com/flow.htm">http://www.verimetra.com/flow.htm</a> ; printed on 5/04/2006		
GO	MENCIASSI, A.; PARK, JONG H.; LEE, S.; GORINI, S.; DARIO, P.; PARK, JONG-OH; "Robotic Solutions and Mechanisms for Semi-Autonomous Endoscope"; Proceedings of the 2002 IEEE/RSJ International Conference on Intelligent Robots and Systems; bearing a date of 2002; pp. 1379-1384; IEEE		
GP	MOHSENI, KAMRAN; "Biomimetic & Bio-Inspired Aerial and Underwater Vehicles"; bearing a date of 09-23-2006; pp. 1-10; printed on 01/04/2007; located at <a href="http://enstronomy.colorado.edu/~mohseni/MicroVehicles1.html#UV1+UV1">http://enstronomy.colorado.edu/~mohseni/MicroVehicles1.html#UV1+UV1</a>		
GQ	MOSSE, CHARLES; MILLS, TIM; APPLEYARD, MARK; SWAIN, PAUL; "Electrostimulation to move endoscopes in the small bowel"; Proceedings of SPIE; bearing a date of 2001; pp. 24-28; Volume 4158		
GR	MURTHY, S. NARASIMHA; HIREMATH, SHOBHA RANI R.; "Physical and Chemical Permeation Enhancers in Transdermal Delivery of Terbutaline Sulphate"; AAPS PharmSciTech; bearing a date of 2001; pp. 1-5; Vol. 2001, 2(1); Technical Note 1; located at <a href="http://www.pharmscitech.com/">http://www.pharmscitech.com/</a>		

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	GS	NAKAYAMA, YASUHIDE; JI-YOUN, KIM; NISHI, SHOGO; UENO, HIKARU; MATSUDA, TAKEHISA; "Development of high-performance stent: gelatinous photogel-coated stent that permits drug delivery and gene transfer"; <i>J Biomed Mater Res</i> ; bearing dates of 11/13/2000, 04/23/2001, 05/10/2001 and 2001; pp. 559-566; Vol. 57; John Wiley & Sons, Inc.	
	GT	NAQVI, NASIR H.; RUDRAUF, DAVID; DAMASIO, HANNA; BECHARA, ANTOINE; "Damage to the Insula Disrupts Addiction to Cigarette Smoking"; <i>Science</i> ; bearing a date of 01/26/2007; pp. 531-534; Vol. 315, No. 531; located at: <a href="http://www.sciencemag.org">www.sciencemag.org</a> ; printed on 01/25/2007	
	GU	NETO, A.M., FIGUEIREDO; GODINHO, M.H.; TOTH-KATONA, T.; PALFFY-MUHORAY, P.; "Optical, Magnetic and Dielectric Properties of Non-Liquid Crystalline Elastomers Doped with Magnetic Colloids"; <i>Brazilian Journal of Physics</i> ; Bearing a date of March 2005; pp. 184-189; Volume 35, Number 1	
	GV	"New Medical Device Combines Wireless and MEMS Technology"; Georgia Institute of Technology; pp. 1-4; <a href="http://www.physorg.com/printnews.php?newsid=10533">PhysOrg.com</a> ; located at: <a href="http://www.physorg.com/printnews.php?newsid=10533">http://www.physorg.com/printnews.php?newsid=10533</a> ; printed on 02/20/2006	
	GW	NIEUWENHUIZEN-BERKOVITS, P.; "lubrelastic medical appliances"; Lubrelastic Medical Appliances; pp. 1-4; located at: <a href="http://www.xs4all.nl/~plien070/caeng.html">http://www.xs4all.nl/~plien070/caeng.html</a> ; printed on 02/20/2006	
	GX	NYITRAI, ZSOLT; ILLYEFALVI-VITÉZ, ZSOLT; PINKOLA, JÁNOS; "Preparing Stents with Masking & Etching Technology"; 26 <sup>th</sup> International Spring Seminar on Electronics Technology; bearing dates of 5/8/2003-5/11/2003 and 2003; pp. 321-324; IEEE	
	GY	OLSSON III, R.H.; GULARI, M.N.; WISE, K.D.; "Poster 114: Silicon Neural Recording Arrays with On-Chip Electronics for <i>In-Vivo</i> Data Acquisition"; Microtechnologies in Medicine and Biology; bearing dates of 05/02/2002-05/04/2002; pp. 237-240; IEEE	
	GZ	OWEISS, KARIM G.; ANDERSON, DAVID J.; "A New Technique for Blind Source Separation Using Subband Subspace Analysis in Correlated Multichannel Signal Environments"; bearing a date of 2001; pp. 2813-2816; IEEE	

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	HA	PATRONIK, N.A.; OTA, T.; ZENATI, M.A.; RIVIERE, C.N.; "Improved Traction for a Mobile Robot Traveling on the Heart"; Proceedings of the 28 <sup>th</sup> IEEE EMBS Annual International Conference; bearing dates of 8/30/2006-9/03/2006 and 2006; pp. 339-342; IEEE	
	HB	PCT International Search Report App. No.: PCT/US05/33475; dated 05 September 2006; pp. 1-2.	
	HC	PECKHAM, P., HUNTER; KNUTSON, JAYME S.; "Functional Electrical Stimulation for Neuromuscular Applications"; Annual Review Biomedical Engineering; bearing a date of 2005; pp. 327-360; Vol. 7; Annual Reviews	
	HD	RATTAY, F.; "The Basic Mechanism for the Electrical Stimulation of the Nervous System"; Neuroscience; 1999; pp. 335-346; Vol. 98, No. 2; Elsevier Science Ltd; printed on 03/15/2007	
	HE	RATTAY, FRANK, ABERHAM, MATTHIAS; "Modeling Axon Membranes from Functional Electrical Stimulation"; IEEE Transactions on Biomedical Engineering; bearing a date of 12/1993; pp. 1201-1209; Vol. 40, No. 12; IEEE	
	HF	RATTAY, FRANK; "Analysis of Models for Extracellular Fiber Stimulation"; IEEE Transactions on Biomedical Engineering; bearing a date of 07/1989; pp. 676-682; Vol. 36, No. 7; IEEE	
	HG	"Remote-Control Electrostimulation Capsule"; Popular Science; bearing dates of 2002 and 2003; pp. 1-2; located at <a href="http://www.popsci.com/popsci/brown/2003/article/0_18881_537028_00.html">http://www.popsci.com/popsci/brown/2003/article/0_18881_537028_00.html</a> ; printed on 5/04/2006	
	HH	"Researchers: Squid-Inspired Vortex Generators Could Mean Better Propulsion for Unmanned Underwater Vehicles"; UnderwaterTimes.com; 12/12/2006; pp. 1-2; UnderwaterTimes.com; printed on 01/04/2007; located at <a href="http://www.underwatertimes.com/print.php?article_id=51030782641">http://www.underwatertimes.com/print.php?article_id=51030782641</a>	
	HI	RICE, MIKE; "Implantable Neurostimulation Device Market Poised for Explosive Growth"; Future Fab International; 1/7/2006; pp. 1-4; printed on 10/6/2006; located at <a href="http://www.future-fab.com/documents.asp?d_ID=3725">http://www.future-fab.com/documents.asp?d_ID=3725</a>	

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	HJ	RICE, MIKE; "New Products, Emphasis on Miniaturization Driving Medical Device Innovation"; bearing a date 8/23/2006; pp. 1-3; Advantage Business Media; located at <a href="http://www.mdtmag.com/scripts&gt;ShowPR.asp?PUBCODE=046&amp;ACCT=0006109&amp;ISUE=0603&amp;RELTYPE=PR&amp;PRODCODE=0790&amp;PRODLETT=A;">http://www.mdtmag.com/scripts&gt;ShowPR.asp?PUBCODE=046&amp;ACCT=0006109&amp;ISUE=0603&amp;RELTYPE=PR&amp;PRODCODE=0790&amp;PRODLETT=A;</a> ; printed on 8/23/2006	
	HK	RIEDMÜLLER, J.; BOLZ, A.; REBLING, H.; SCHALDACH, M.; "Improvement of Stimulation and Sensing Performance of Bipolar Pacemaker Leads"; IEEE Eng. Med. Biol. Soc.; 1992; pp. 2364-2365; IEEE	
	HL	ROBINSON, DAVID A.; "The Electrical Properties of Metal Microelectrodes"; Proceedings of the IEEE; bearing a date of 06/1968; pp. 1065-1071; Vol. 56, No. 6	
	HM	ROUSCHE, PATRICK J.; PELLINEN, DAVID S.; PIVIN, DAVID P.; WILLIAMS, JUSTIN C.; VETTER, RIO J.; KIPKE, DARYL R.; "Flexible Polyimide-Based Intracortical Electrode Arrays with Bioactive Capability"; IEEE Transactions on Biomedical Engineering; bearing a date 03/2001; pp. 361-371; Vol. 48, No. 3; IEEE	
	HN	RUTTEN, WIM; MOUVEROUX, JEAN-MARIE; BUITENWEG, JAN; HEIDA, CISKA; RUARDIJ, TEUN; MARANI, ENRICO; LAKKE, EGBERT; "Neuroelectronic Interfacing with Cultured Multielectrode Arrays Toward a Cultured Probe"; Proceedings of the IEEE; bearing a date of 07/2001; pp. 1013-1029; Vol. 89, No. 7; IEEE	
	HO	SALTZMAN, JOHN R.; "Endoscopic Advances -- A View Toward the Future"; bearing dates of 5/04/2006, 05/17/2005, and 2005; pp. 1-4; Medscape; located at <a href="http://www.medscape.com/viewarticle/505100">http://www.medscape.com/viewarticle/505100</a> ; printed on 5/04/2006	
	HP	SCHMIDT, W.; BEHRENS, P.; BEHREND, D.; SCHMITZ, K.-P.; ANDRESEN, R.; "Experimental Study of Peripheral, Balloon-expandable Stent Systems"; Progress in Biomedical Research; bearing a date of 05/2001; pp. 246-255	
	HQ	SCHOONHOVEN, R.; STEGEMAN, D.F.; "Models and Analysis of Compound Nerve Action Potentials"; Critical Reviews in Biomedical Engineering; bearing a date of 1991; pp. 47-111; Vol. 19, No. 1; CRC Press, Inc.	

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	HR	SENEL, SEVDA; HINCAL, A. ATILLA; "Drug permeation enhancement via buccal route: possibilities and limitations"; Journal of Controlled Release; bearing a date of 2001; pp. 133-144; Vol. 72 (2001); Elsevier; located at <a href="http://www.elsevier.com/locate/jconrel">www.elsevier.com/locate/jconrel</a>	
	HS	SERRUYA, MIJAIL D.; HATSOPOULOS, NICHOLAS G.; PANINSKI, LIAM; FELLOWS, MATTHEW R.; DONOGHUE, JOHN P.; "Brief Communications: Instant Neural Control of a Movement Signal"; Nature; bearing a date of 03/14/2002; pp. 141-142; Vol. 416; Macmillan Magazines Ltd; located at: <a href="http://www.nature.com">www.nature.com</a>	
	HT	SERRUYA, PATRICK W.; KUTRYK, MICHAEL J.B.; ONG, ANDREW T.L.; "Coronary-Artery Stents"; The New England Journal of Medicine; bearing dates of February 2, 2006 and February 15, 2006; pp. 483-495; Vol. 354; Massachusetts Medical Society	
	HU	SHABALOVSKAYA, SVETLANA, A.; "Surface, corrosion and biocompatibility aspects of Nitinol as an implant material"; Bio-Medical Materials and Engineering; bearing dates of 04/04/2001, and 2002; pp. 69-109; Vol. 12; IOS Press	
	HV	SHAHINPOOR, MOHSEN; KIM, KWANG J.; "Ionic polymer-metal composites: IV. Industrial and medical applications; Smart Materials and Structures; 2005; pp. 197-214; Vol. 14; Institute of Physics Publishing	
	HW	SMITH, MICHAEL; "PAS: Nasal Spray Flu Vaccine Seems Safe and Effective in Young"; May 2, 2006; pp. 1-2; MedPage Today, LLC; bearing dates of 2004-2006; printed on 05/04/2006; located at <a href="http://www.medpagetoday.com/tprint.cfm?tid=3213">http://www.medpagetoday.com/tprint.cfm?tid=3213</a>	
	HX	SNOEK, G.J; IJZERMAN, MJ; IN 'T GROEN, FAGC; STOFFERS, TS; ZILVOLD, G; "Use of the NESS Handmaster to Restore Handfunction in Tetraplegia: Clinical Experiences in Ten Patients"; Spinal Cord; bearing a date of 2000; pp. 244-249; Vol. 38; International Medical Society of Paraplegia	
	HY	SNOW, E.S.; PERKINS, F.K.; HOUSER, E.J.; BADESCU, S.C.; REINECKE, T. L.; "Chemical Detection with a Single-Walled Carbon Nanotube Capacitor"; Science; March 25, 2005; pp. 1942-1945; Vol. 307; <a href="http://www.sciencemag.org">www.sciencemag.org</a>	

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	HZ	STOECKEL, DIETER; PELTON, ALAN; DUERIG, TOM; "Self-expanding nitinol stents: material and design considerations"; European Radiology; bearing dates of 01/28/2003, 05/22/2003, 07/01/2003, 09/03/2003, 02/2004 and 2004; pp. 292-301(1-2); Vol. 14, No. 2; Springer-Verlag GmbH-SpringerLink - Article; located at: <a href="http://www.springerlink.com/1b0cg45gtgfscqptv43m/app/home/contribution.asp?referrer=parent&amp;backto=issue.17_26;journal.27_147;browsepublicationsresults.444.1551;printed on 02/22/2006">http://www.springerlink.com/1b0cg45gtgfscqptv43m/app/home/contribution.asp?referrer=parent&amp;backto=issue.17_26;journal.27_147;browsepublicationsresults.444.1551;printed on 02/22/2006</a>	
	IA	STRAUSS, BRADLEY H., M.D., PH.D.; LI, CHRIS, M.D.; WHITTINGHAM, HEATHER A., M.Sc.; TIO, FERMIN O., M.D.; KUTRYK, MICHAEL J.B., M.D., PH.D.; JANICKI, CHRISTIAN, PH.D.; SPARKES, JOHN, D., M.Sc.; TURNLUND, TODD, B.Sc.; SWEET, WILLIAM L., M.D.; "LATE EFFECTS OF LOW-ENERGY GAMMA-EMMITTING STENTS IN A RABBIT ILLAC ARTERY MODEL"; Int. J. Radiation Oncology Biol. Phys.; bearing dates of 10/23/2001, 05/13/2002 and 05/15/2002 and 2002; pp. 551-561; Vol. 54, No. 2; Elsevier Science Inc.	
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	IE	"Trying to control pain can be a double-edged sword, say scientists"; PhysOrg.com; printed on 11/2/2006; pp. 1-2; located at <a href="http://www.physorg.com/printnews.php?newsid=81599312">http://www.physorg.com/printnews.php?newsid=81599312</a>	
	IF	TUMMALA, R. LAL; MUKHERJEE, R.; ASLAM, D.; XI, NING; MAHADEVAN, S.; WENG, J.; "Reconfigurable Adaptable Micro-robot"; IEEE; bearing a date of 1999; pp. 687-691	

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i>		Filing Date	April 19, 2004
Sheet 19 of 19		First Named Inventor	Lowell L. Wood, Jr.
		Group Art Unit	3763
		Examiner Name	Catherine S. Williams
		Attorney Docket Number	0803-004-001D-000000

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	IG	TWARDOCH, U.M.; "Integrity of Ultramicro-Stimulation Electrodes Determined from Electrochemical Measurements"; Journal of Applied Electrochemistry; bearing a date of 1994; pp. 835-857; Vol. 24; Chapman & Hall	
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	IN	"Zyvex NanoEffector Microgrippers"; Zyvex.com; bearing a date of 2006; pp. 1-2; Zyvex Corporation	

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